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PTO/SB/30 (09-03)
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Request	Application Number	10/784,037

Request	Application Number	10/784,037	
For	Filing Date	2/20/2004	
Continued Examination (RCE)  Transmitted (RCE)	First Named Inventor	Kinya Ozawa	
Address to:	Art Unit	2871	
Commissioner for Patents P.O. Box 1450  AUG 0 9 ZUU/ P.O. Box 1450	Examiner Name	Timothy L. Rude	
Alexandria, VA 22313-1450	Attorney Docket Number	9319S-000406/DVA	

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

Submission required under 37 C.F.R. 1.114  Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).					
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.					
<ul> <li>i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on</li> <li>ii. Other</li> </ul>					
b X Enclosed					
i.					
2. Miscellaneous					
a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)					
b. U Other					
3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.					
<ul> <li>a.          \int The Director is hereby authorized to charge the following fees, or credit any overpayments, to         Deposit Account No. 50-3213</li> </ul>					
i. RCE fee required under 37 C.F.R. 1.17(e)					
ii. Extension of time fee (37 C.F.R. 1.136 and 1.17)					
iii.					
b. Check in the amount of \$ enclosed					
c. Payment by credit card (Form PTO-2038 enclosed)					
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name (Print /Type) G. Greggry Schrivley Bryant E. A/fde Registration No. (Attorney/Agent) 27,382 40,344					
Signature / Lucy / Windle Date August 9, 2007					
CENTIFICATE OF MAILING OR TRANSMISSION					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:					
Name (Print /Type) G. Gregory Schivley Bryant E. Wade Express Mail Label No.					
Signature Date August 9, 2007					
This collection of information is required by 3 VCFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confider tighty is governed by 35 V.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chiern formation Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND					

FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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HDP/SB/17 (03-07)
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	IPE TO ANOMITTAL	Complete If Known				
	TP FEE TRANSMITTAL	Application Number	10/784,037			
	uc 0.9 2007	Filing Date	2/20/2004			
Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 790	First Named Inventor	Kinya Ozawa				
	Examiner Name	Timothy L. Rude				
10	Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2871			
,	TOTAL AMOUNT OF PAYMENT (\$) 790	Attorney Docket No.	9319S-000406/DVA			
	METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			

Check	(0)				-						
Check	METHOD OF PAYMENT (check all that apply)										
Deposit Account   So-3213   Southange - late filing fee or oath   Surchange - late filing fee oath   Surch								Y			
Account   Conversable   Conv								Fee De	escription	Fee Paid	
Account Number   Deposit   Account   Epson R & D     1652   50   2052   25   25   25   25   25	Deposit			1051	130	2051	65	Surcharge - late	e filing fee or oath		
Deposit Account   Epson R & D	Account 50-3213		1052	50	2052	25	•	e provisional filing fe	эе		
Account Name	_			1053	130	1053	130	Non-English sp	ecification		
Name		E D 9 D		1812	2,520	1812	2,520	For filing a requ	est for reexamination	on	
Sign   Carege any additional feets   with additional feets   with a policiation   Carege				1804	920*	1804	920*			· to	
Charge feek s) indicated below, except for the filing fee   1252 450 2252 228   Extension for reply within second month   1253 1020 2253 510   Extension for reply within second month   1253 1020 2253 510   Extension for reply within second month   1253 1020 2253 510   Extension for reply within second month   1253 1020 2253 510   Extension for reply within second month   1253 1020 2253 510   Extension for reply within second month   1253 1020 2253 510   Extension for reply within fluth month   1254 1550 1255 1750   Extension for reply within fluth month	☐ Charge fee(s) indicated below ☐ Credit any overpayments		1805	1,840*	1805	1,840*					
Absile   Fee   Code				1251	120	2251	60	Extension for re	ply within first mon	th	
1. BASIC FILING FEE   Large Enithy   Small Enithy	to the above-identified deposit account.			1252	450	2252	225		ply within second		
Large Entity		FEE CALCULATION		1253	1020	2253	510	Extension for re	ply within third mor	ıth	
Pee   Fee   Fee   Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code   Co	1			1254	1,590	2254	795		ply within fourth		
Code   (\$)   Code   (\$)   Code   (\$)   Fee Paid   1401   500   2401   250   Notice of Appeal   1401   1402   500   2402   256   Filing a brief in support of an appeal   1402   500   2402   256   Filing a brief in support of an appeal   1403   1000   2403   500   Request for cral hearing   1404   1405   1405   2400   2405			n	1255	2,160	2255	1080	Extension for re	ply within fifth mont	th	
1012   200   2012   100   Design filing fee   1403   1000   2403   500   Request for oral hearing   1013   200   2013   100   Plant filing fee   1453   1500   2452   250   Petition to revive – unavoidable   1453   1500   2453   250   Petition to revive – unavoidable   1453   1500   2453   250   Petition to revive – unavoidable   1453   1500   2453   250   Petition to revive – unavoidable   1453   1500   2453   250   Petition to revive – unavoidable   1453   1500   2453   250   Petition to revive – unavoidable   1453   1500   2453   250   Petition for euror – 1450   1463   200   Petition fee under 37 CFR 1.17(f)   1463   200   1463   200   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130   1464   130   Petition fee under 37 CFR 1.17(f)   1464   130				1401	500	2401	250	Notice of Appea	al		
1013   200   2013   100   Plart filing fee   1452   500   2452   250   Petition to revive – unintentional   1014   300   2014   150   Reissue filing fee   1453   1500   2453   750   Petition for evive – unintentional   1462   400   1462   400   Petition fee under 37 CFR 1.17(g)   1463   200   1463   200   Petition fee under 37 CFR 1.17(g)   1464   130   1464   130   Petition fee under 37 CFR 1.17(g)   1464   130   1464   130   Petition fee under 37 CFR 1.17(g)   1464   130   1464   130   Petition fee under 37 CFR 1.17(g)   1464   130   Petition fee under 37 CFR 1.17(g)   1464   130   Petition fee under 37 CFR 1.17(g)   1464   130   1464   130   Petition fee under 37 CFR 1.17(g)   1464   1462   1464   1462   1460   1462   1460   1462   1462   1462   1462   1462	1011 300 201	11 150 Utility filing fee		1402	500	2402	250	Filing a brief in	support of an appea	al	
1014   300   2014   150   Reissue filing fee   1453   1500   2453   750   Petition for under 37 CFR 1.17(f)   1462   400   1462   400	1012 200 201	12 100 Design filing fee		1403	1000	2403	500	Request for ora	l hearing		
1462   400   1462   400   1462   400   1462   400   1463   200   Petition fee under 37 CFR 1.17(f)   463   200   463   200   201	1013 200 201	13 100 Plant filing fee	,	1452	500	2452	250	Petition to revive	e – unavoidable		
SUBTOTAL (1)   SUBTOTAL (2)   SUBTOTAL (3)   SUBTOTAL (4)   SUBT	1014 300 201	14 150 Reissue filing fe	e	1453	1500	2453	750	Petition to revive	atition to revive – unintentional		
Subtrotal (1)   Substitution   Sub	1005 200 200	05 100 Provisional filling	g fee	1462	400	1462 400 Petition fee under 37 CFR 1.17(f)					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra   Fee from   Fee below   Paid   1806   180   1806   180   1806   180   Submission of Information Disclosure   Stimt   Recording each patent assignment   Patent   Recording each patent assignment   Patent				1463	200	1463	200	Petition fee und	er 37 CFR 1.17(g)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Extra	SUBTOTAL (1) (\$) 0			1464	130	1464	130	Petition fee und	er 37 CFR 1.17(h)		
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Total Claims	Extra			1806	180			Submission of I			
Multiple   Dependent				8021	40	8021	40	per property (tin			
1810   790   2810   395   For each additional invention to be examined (37 CFR § 1.129(b))   Fee   Fee   Fee   Fee   Code   (\$)   Code   (\$)   Code				1809	790	2809	395	Filing a submiss		tion	
Tee   Fee   Fee   Gode   Fee	·	1810 790 2810 395 For each additional invention to be									
1202   50   2202   25   Claims in excess of 20     1201   200   2201   100   Independent claims in excess of 3     1203   360   2203   180   Multiple dependent claims in excess of 3     1204   200   2204   100   "Reissue independent claims over original patent   "Reissue claims in excess of 20 and over original patent   111   500   2111   250   Utility Search Fee     1205   50   2205   25   "Reissue claims in excess of 20 and over original patent   1112   100   2112   50   Design Search Fee     1114   500   2114   250   Reissue Search Fee   1114   500   2114   250   Reissue Search Fee   1114   500   2114   250   Reissue Search Fee   1114   500   2114   250   Reissue Search Fee   1114   500   2311   100   Utility Examination Fee   1312   130   2312   65   Design Examination Fee   1313   160   2313   80   Plant Examination Fee   1314   600   2314   300   Reissue Examination Fee   1314   600		Fee Fee	ntion	1801	790	2801	395	•			
1201   200   2201   100   Independent claims in excess of 3   1203   360   2203   180   Multiple dependent claim, if not paid   **Reissue independent claims over original patent   **Reissue claims in excess of 20 and over original patent   1205   50   2205   25   **Reissue claims in excess of 20 and over original patent   1111   500   2111   250   Design Search Fee   1113   300   2113   150   Plant Search Fee   1114   500   2114   250   Reissue Search Fee   1114   500   2114   250   Reissue Search Fee   1114   500   2114   250   Reissue Search Fee   1311   200   2311   100   Utility Examination Fee   1312   130   2312   65   Design Examination Fee   1313   160   2313   80   Plant Examination Fee   1314   600   2314   300   Reissue Examination Fee   1314   600   60	' ' 1	Code (\$)		1	١						
1203   360   2203   180   Multiple dependent claim, if not paid   **Reduced by Basic Filling Fee Paid   SUBTOTAL (3)   (\$)790	l l			Other fee (specify)							
1204   200   2204   100   *** Reissue independent claims over original patent   1205   50   2205   25   *** Reissue claims in excess of 20 and over original patent   1111   500   2112   50   Design Search Fee   1113   300   2113   150   Plant Search Fee   1114   500   2114   250   Reissue Search Fee   1114   200   2114   250   Reissue Search Fee   21				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)790						790	
1204   200   2204   100   original patent   1111   500   2111   250   Utility Search Fee   1112   100   2112   50   Design Search Fee   1113   300   2113   150   Plant Search Fee   1114   500   2114   250   Reissue Search Fee   1114   250		** Poissuo	·	4. SEARCH/EXAMINATION FEES						<del></del>	
Subtotal (2)   Subt	1204 200			1111	500	2111	250	Utility Search Fe	ee		
SUBTOTAL (2) (\$) 0   1113   300   2113   150   Plant Search Fee   1114   500   2114   250   Reissue Search Fee   1311   200   2311   100   Utility Examination Fee   1312   130   2312   65   Design Examination Fee   1313   160   2313   80   Plant Examination Fee   1314   600   2314   300   Reissue Examination Fee   1314   600   2314   300   Reissue Examination Fee   1314   600   2314   300   Reissue Examination Fee   1314   (\$)0   SUBMITTED BY   Complete (if applicable)   Complete (if applicable)   Registration No (Altorney/Agent)   27,382   40,344   Telephone   (248) 641-1600   Call of the complete (248) 641-1600   Call of the compl	1205 50	2205 25 ** Reissue	claims in excess of 20 and	1112	100	2112	50	Design Search	Fee	-	
SUBTOTAL (2) (\$) 0  1311 200 2311 100 Utility Examination Fee 1312 130 2312 65 Design Examination Fee 1313 160 2313 80 Plant Examination Fee 1314 600 2314 300 Reissue Examination Fee 1314 600 2314 300 Reissue Examination Fee SUBTOTAL (4) (\$)0  SUBMITTED BY  Complete (if applicable)  Name (Print/Type)  G. Gregory Schooley Bryant E. Wate (Attorney/Agent)  Cathering Type  Print Type  Complete (if applicable)  27,382 40,344 Telephone  (248) 641-1600	1200 00 1	over origina	I patent	1113	300	2113	150	Plant Search Fe	e		
1311   200   2311   100   Utility Examination Fee   1312   130   2312   65   Design Examination Fee   1313   160   2313   80   Plant Examination Fee   1314   600   2314   300   Reissue Examination Fee   1314   600		CHRICAL (2)	(\$) 0	1114	500	2114	250	Reissue Search	Fee		
SUBMITTED BY  Complete (if applicable)  Registration No. (Altorney/Agent)  Registration No. (Altorney/Agent)  Submitted by Registration No. (Altorney/Agent)		JUDIUIAL (2)	(a) U	1311	200	2311	100	Utility Examinat	ion Fee		
**or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Complete (if applicable)  Reissue Examination Fee  SUBTOTAL (4) (\$)0  Complete (if applicable)  Registration No. (Altorney/Agent)  Registration No. (Altorney/Agent)  27,382 40,344  Telephone (248) 641-1600				1312	130	2312	65	Design Examina	ation Fee		
SUBTOTAL (4) (\$)0  SUBMITTED BY  Complete (if applicable)  Name (Print/Type)  G. Gregory Schiefy Registration No. (Altorney/Agent)  Pryant E. Wage (Altorney/Agent)  Complete (if applicable)  Registration No. (Altorney/Agent)  27,382 40,344  Telephone (248) 641-1600	15			1313	160	2313	80	<del>-</del>			
SUBMITTED BY  Complete (if applicable)  Registration No. (Attorney/Agent)  Print/Type)  Registration No. (Attorney/Agent)				1314	600	2314	300	Reissue Examir	nation Fee		
Name (Print/Type)  G. Gregory Schieley Registration No. (Attorney/Agent) 27,382 40,344 Telephone (248) 641-1600	or number previously paid, if greater; For Reissues, see above							su	BTOTAL (4) (\$)	0	
Name (Print/Type)         Bryant E. Wage         (Attorney/Agent)         27,382 40,344         Telephone         (248) 641-1600	SUBMITTED BY Complete (if applicable)										
Signature Date August 9, 2007	Name (Print/Type)  G. Gregory Schwey Bryant E. Warfe  (Attorney/Agent)  27,382 40,344			44	Telephone (248) 641-1600						
	Signature /)- /hesses //Lee			NE	k		]	Date	August 9, 2007		

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